

16:00 | Registration, Poster mounting

**Welcome address**

**16:45 - 17:00**





16:45 *Akemi Ishida-Yamamoto* - Asahikawa Medical University, Japan  
*Volker Huck* - University Medical Centre Hamburg-Eppendorf, Germany

**Evening Seminar 1**

**17:00 - 18:00**

**Chairs:** *Daisuke Tsuruta* - Osaka City University, Japan  
*Francesca Prignano* - Florence University, Italy

**ES1.** *Masaru Tanaka* - Tokyo Women's Medical University medical Center East, Japan  
**17:00** **Diagnosis of cutaneous neoplasms on dermoscopy.**

19:00     | Welcome Reception  
 Venue: Okada Kousetsutei (Asahikawa 5-16)  
Shuttle bus will be prepared from meeting venue.

7:40 | SSSR Board Meeting (Linden, 6<sup>th</sup> Floor),  
- 8:40 | SCUR Board Meeting (Elm, 6<sup>th</sup> Floor)  
(Breakfast will be served)

## Presidential Lecture

9:00 - 9:25

**Chairs: Volker Huck - University Medical Centre Hamburg-Eppendorf, Germany**  
**Hiroshi Shimizu - Hokkaido University, Japan**

**PL.** *Akemi Ishida-Yamamoto* - Department of Dermatology, Asahikawa Medical University,  
9:00 Japan  
**Electron microscopic legacy in dermatology: a tribute to Professor Robin Eady**

## Short communications 1

9:30 - 10:30

**Chairs: Akiharu Kubo - Keio University, Japan**  
**Elena Donetti - University of Milan, Italy**

- O-1.** *Ken Ishii* - Department of Dermatology, Toho University, Japan  
9:30 **A non-pathogenic pemphigus foliaceus (PF) IgG monoclonal Ab coordinately contributes with a directly pathogenic PF IgG to enhance blistering through p38 MAPK-dependent desmoglein 1 clustering.**
- O-2.** *Kenji Yoshida* - Department of Dermatology, Toho University School of Medicine, Japan/  
9:40 Division of Dermatology, Ikegami general hospital, Japan  
**Electron microscopy and immunohistochemistry provided a clue to the diagnosis of junctional epidermolysis bullosa without pyloric atresia due to a homozygous missense mutation in ITGB4.**
- O-3 (P-1).** *Ken Natsuga* - Department of Dermatology, Hokkaido University Graduate School of  
9:50 Medicine, Sapporo, Japan  
**Organization of the epidermal basement membrane zone determined through super-resolution microscopy**
- O-4.** *Volker Huck* - University Medical Centre Hamburg-Eppendorf, Centre for Internal  
10:00 Medicine, Campus Research, Hamburg, Germany  
**Clinical Multiphoton Tomography—Metabolic Characterisation and Particle Tracking at Patient's Bedside**
- O-5 (P-2).** *Yudai Kabata* - Division of Dermatology, Niigata University Graduate School of Medical  
10:10 and Dental Sciences, Japan/Division of Microscopic Anatomy, Niigata University  
Graduate School of Medical and Dental Sciences, Japan  
**The shape and distribution of the touch dome in human skin by scanning electron microscopy**
- O-6 (P-21).** *Christian Mess* - University Medical Centre Hamburg-Eppendorf, Centre for Internal  
10:20 Medicine, Campus Research, Hamburg, Germany/University of Münster, Department of  
Dermatology, Münster, Germany  
**Neural networks for automated skin morphology segmentation**

10:30  Coffee Break

## Invited Lecture from SSSR

10:45 - 11:45

Chair: *Manabu Ohyama* - Kyorin University, Japan

**IL-SSSR.** *Akiharu Kubo* - Department of Dermatology, Keio University School of Medicine, Tokyo, Japan  
10:45

**Barrier of the skin and skin appendages**

11:45



Coffee Break

## Luncheon Seminar 1

12:00 - 13:00

Chair: *Akemi Ishida-Yamamoto* - Asahikawa Medical University, Japan

**LS1.** *Takashi Mochizuki* - Department of Dermatology, Kanazawa Medical University, Japan  
12:00

**Morphological approach to dermatomycoses**

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13:00

SSSR General Assembly, SCUR General Assembly

## Short communications 2

13:35 - 14:35

Chairs: *Ken Ishii* - Toho University, Japan  
*Francesca Prignano* - Florence University, Italy

**O-7.** *Nanako Yamada* - Department of Dermatology, Tottori University, Japan  
13:35

**Pseudoxanthoma elasticum- like papillary dermal elastolysis**

**O-8.** *Hiroyuki Takama* - Department of Dermatology, Aichi Medical University, Japan/  
13:45 Department of Dermatology, Nagoya University Graduate School of Medicine, Japan

**Severe striae atrophicae of adolescence developed after ileoceitis, a case report with electron microscopic findings.**

**O-9 (P-3).** *Sonoko Saito* - Department of Dermatology, Keio University School of Medicine, Japan  
13:55

**Novel compound heterozygous mutations in a Japanese patient with Hermansky-Pudlak syndrome type 3**

**O-10.** *Mari Kishibe* - Department of Dermatology, Asahikawa Medical University, Japan  
14:05

**A case of syringocystadenoma papilliferum with unique intracytoplasmic eosinophilic inclusion bodies**

**O-11.** *Elena Donetti* - Department of Biomedical Sciences for Health, University of Milan, Italy  
14:15

**A biological inhibitor of interleukin 17 promptly reverts the cytokine-induced psoriatic morphological features in a three-dimensional model of normal human skin organotypic cultures**

**O-12.** *Koji Sugawara* - Department of Dermatology, Osaka City University Graduate School of  
14:25 Medicine, Japan

**Is cannabinoid receptor type 1 a novel therapeutic option for psoriasis via controlling laminin-511 expression?**

14:35



Coffee Break

## Invited Lecture from SCUR

14:45 - 15:45

Chair: *Elena Donetti* - University of Milan, Italy

**IL-SCUR.** *Francesca Prignano* - Dermatology Clinic Florence University, Italy  
14:45 **Interleukin-22: from epidermal homeostasis to psoriasis**

## Short communications 3

15:50 - 16:50

Chairs: *Yutaka Narisawa* - Saga University, Japan  
*Volker Huck* - University Medical Centre Hamburg-Eppendorf, Germany

**O-13.** *Mika Takaichi* - Department of Dermatology, Osaka City University Graduate School of  
15:50 Medicine, Japan  
**Mast cells around seborrheic keratosis are activated by stem cell factor through cannabinoid receptor type 1**

**O-14 (P-4).** *Yuriko Yamazaki* - Department of Dermatology, Chiba University Graduate School of  
16:00 Medicine, Japan  
**Anatomical distribution of melanoma of the hand and nail in Japanese**

**O-15.** *Yosuke Yamamoto* - Department of dermatology, Chiba university graduate school of  
16:10 medicine, Japan  
**Utility in measurement of Tumor Thickness of cutaneous malignant melanoma by ultrasound imaging**

**O-16 (P-5).** *Hsin-Yu Huang* - School of Medicine, College of Medicine, National Cheng Kung  
16:20 University, Tainan, Taiwan  
**GPMMB mutations and skin pathology in amyloidosis cutis dyschromica**

**O-17 (P-6).** *Takenobu Yamamoto* - Department of Dermatology, Kawasaki Medical School, Japan/  
16:30 Department of Dermatology, Kawasaki Medical School General Medical Center, Japan  
**Dynamic cellular change in cultured keratinocytes caused by herpes simplex virus-1 infection under the different calcium concentration**

**O-18 (P-7).** *Mizue Fujii* - Department of Dermatology, Asahikawa Medical University, Japan  
16:40 **Topical aluminum application leads to abnormal filaggrin processing caused by topical aluminum and retention of filaggrin-positive granules in stratum corneum revealing of pathogenesis of granular parakeratosis**

## Poster Presentation

17:00 - 17:56

Chairs: *Nanako Yamada* - Tottori University, Japan  
*Christian Mess* - University Medical Centre Hamburg-Eppendorf, Germany

**P-8.** *Satoko Shimizu* - Department of Dermatology, Sapporo City General Hospital, Japan  
17:00 **Inflammatory disseminated superficial porokeratosis: Unique clinical structure and treatment**

**P-9.** *Hirofumi Okada* - Department of Dermatology, Jichi Medical University, Japan  
17:04 **Immunohistochemical study on the mechanism of formation of multinucleated cells in Bowen's disease**

- P-10.** 17:08 *Takaaki Matsumoto* - Department of Dermatology, Nagoya University Graduate School of Medicine, Japan  
**Clinical and dermoscopic features of sebaceous neoplasms in a patient who had multiple sequential skin tumors**
- P-11.** 17:12 *Bryan Edgar K. Guevara* - Department of Dermatology, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan, Taiwan/  
Department of Dermatology, Southern Philippines Medical Center, Davao, Philippines  
**Dominant dystrophic epidermolysis bullosa in monozygotic twins and the offspring caused by a *de novo* mutation in the COL7A1 gene**
- P-12.** 17:16 *Asako Moriki* - Department of Dermatology, Osaka City University Graduate School of Medicine, Japan  
**A case of seborrheic keratosis, mimicking malignant melanoma due to cutaneous cryotherapy**
- P-13.** 17:20 *Naomi Yonekura* - Division of Dermatology, Department of Internal Medicine, Faculty of Medicine, Saga University, Japan  
**Electron microscopy of solitary fibrous tumors in patients with and without Fabry disease**
- P-14.** 17:24 *Haruyo Yamanishi* - Shiseido Global Innovation Center  
**Three-dimensional distribution of lamellar granules and trans-Golgi network in stratum granulosum**
- P-15.** 17:28 *Tsutomu Soma* - Shiseido Global Innovation Center  
**Three-Dimensional Ultrastructural Analysis reveals Spatial Relationship of Mesenchymal Cells in Hair Follicular Bulb**
- P-16.** 17:32 *Yoshihiro Hamanaka* - POLA CHEMICAL INDUSTRIES, INC.  
**Structural changes of cheek adipose tissue associated with aging**
- P-17.** 17:36 *E. Donetti* - Department of Biomedical Science for Health, Università degli Studi di Milano, Italy  
**Protective effect by *Vitis vinifera* Leaf water extract after UV-A damage in human endothelial cells EAhy.926: a morphological and genotoxic study**
- P-18.** 17:40 *Elena Donetti* - Department of Biomedical Sciences for Health, University of Milan, Italy  
**Morphological correlation between psoriasis vulgaris and guttate and a psoriatic microenvironment in *in vitro* 3D experimental model of normal human skin**
- P-19.** 17:44 *Tasuku Sano* - Department of Dermatology, Shinshu University School of Medicine, Japan  
**CASMATCH® application to dermoscopic images for adjustment of color index**
- P-20.** 17:48 *Noriyoshi Takahashi* - Department of Dermatology, Asahikawa Medical University, Japan  
**Correlation of area and size in plantar melanoma**
- P-21 (O-6).** 17:52 *Max Schmerder* - University Medical Centre Hamburg-Eppendorf, Department of Pathology, Hamburg, Germany  
**Neural networks for automated skin morphology segmentation**

Chair: *Akira Ishiko* - Toho University, Japan

- ES2-1.**      *Hiroshi Sakai* - Department of Dermatology, Osaka Police Hospital, Japan  
18:00      **Advantages of objective melanin color assessment using the hue-saturation-lightness color space**
- ES2-2.**      *Mariko Egawa* - Shiseido Global Innovation Center, Japan  
18:20      **Novel 3D molecular imaging of intracellular morphology of human epidermal cells by coherent raman scattering microscopy**
- ES2-3.**      *Haruyo Yamanishi* - Shiseido Global Innovation Center, Japan  
18:40      **Advantages of focused ion beam scanning electron microscopy in epidermal morphological analysis**

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19:20 Gala Dinner (Shiki, 5<sup>th</sup> Floor)

## Short communications 4

9:00 - 10:00

**Chairs: Kenzo Takahashi - University of the Ryukyus, Japan**  
**Christian Mess - University Medical Centre Hamburg-Eppendorf, Germany**

- O-19 (P-22).** *Daisuke Utsumi* - University of the Ryukyus, Graduate School of Medicine, Japan  
 9:00 **Hair abnormality observed under polarized light microscopy and electron microscopy in Netherton syndrome patients**
- O-20.** *Masahiro Fukuyama* - Department of Dermatology, Kyorin University School of Medicine, Japan  
 9:10 **Use of trichoscopy for the diagnosis of alopecia areata coexisting with scarring alopecia in a female hair loss patient**
- O-21 (P-23).** *Koichi Tomii* - Division of Dermatology, Niigata University Graduate School of Medical and Dental Sciences, Japan  
 9:20 **A case of Erythema dyschromicum perstans: Observation of dermoscopic features**
- O-22 (P-24).** *Susumu Ichiyama* - Department of Dermatology, Nippon Medical School, Tokyo, Japan  
 9:30 **A case of aneurysmal fibrous histiocytoma**
- O-23.** *Momoko Yoshikawa* - Department of Dermatology, Sapporo Medical University, School of Medicine, Japan  
 9:40 **Unique dermoscopic feature of a long-standing pencil core granuloma on the head**
- O-24 (P-25).** *Michihiro Kono* - Department of Dermatology, Nagoya University Graduate School of Medicine, Japan  
 9:50 **Dermoscopic features of endocrine mucin-producing sweat gland carcinoma**
- 10:10 | SSSR & SCUR Joint Discussion about Awards

## Special Lecture

10:50 - 11:50

**Chair: Masashi Akiyama - Nagoya University, Japan**

- SL.** *John A. McGrath* - St John's Institute of Dermatology, King's College London, London, UK  
 10:50 **Inherited skin diseases: do molecular geneticists still need to look down the microscope?**

## Luncheon Seminar 2

12:00 - 13:00

**Chairs: Masaru Tanaka - Tokyo Women's Medical University Medical Center East, Japan**  
**Akiharu Kubo - Keio University, Japan**

- LS2.** *Gyohei Egawa* - Department of Dermatology, Kyoto University, Japan  
 12:00 **Intravital imaging of skin immune responses**

Co-sponsored by Mitsubishi Tanabe Pharma Corporation/Teikoku Seiyaku Co., Ltd

- 13:05 | Awards/Closing of the Meeting

13:15



Excursion Tour to Biei Hills, Blue Pond, Nakafurano Hot Spring and GOTO SUMIO MUSEUM  
 Gathering Spot: 2F Lobby, Registration desk